## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S43	2	("5127982").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/14 10:27
S44	9	("quasi-amorphous" or (quasi adj amorphous) or (amorphous adj solid)) same (pyroelectric or piezoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:35
S45	194	"quasi-amorphous" or (quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:39
S46	4	("quasi-amorphous" or (quasi adj amorphous)) near (compound or oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:40
S47	9	S45 (pyroelectric or piezoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:44
S48	2921	(("quasi-amorphous" or (quasi adj amorphous) or "non- crystalline solid" or (amorphous adj oxide)) near2 (compound or oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:57
<b>S</b> 49	302	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline solid" or (amorphous adj oxide)) near2 (compound or oxide)). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14
S50	301	((("quasi-amorphous" or (quasi adj amorphous) or "non- crystalline solid" or (amorphous adj oxide)) near (compound or oxide)). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:58

S51	1	S50 ((pyroelectric or piezoelectric) near3 propert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:58
S52	4	S50 (pyroelectric or piezoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 10:58
\$53	7	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline solid" or (amorphous adj oxide)) with (PLZT or PZST or "BaTiO.sub.3" or "STO.sub.3" or "PTiO.sub.3" or "PDTiO.sub.3" or "LaTiO.sub.3" or "LaTiO.sub.3" or "LiTiO.sub.3" or "LiTiO.sub.3" or "NaTiO.sub.3" or "NaTiO.sub.3" or "KTiO.sub.3" or "CSTiO.sub.3" or "CSTiO.sub.3" or "CSTiO.sub.3"	US-POPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 11:06
\$54	O	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline solid" or (amorphous adj oxide) or monocrystalline) near3 (PLZT or PZST or "BaTiO.sub.3" or "CaTiO.sub.3" or "PTiO.sub.3" or "IaTiO.sub.3" or "IaTiO.sub.3" or "IaTiO.sub.3" or "NaTiO.sub.3" or "SutiO.sub.3" or "CaTiO.sub.3" or "Ca	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14
<b>\$5</b> 5	18	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline solid" or (amorphous adj oxide) or monocrystalline) near3 (PLZT or PZST or "BaTiO.sub.3" or "CaTiO.sub.3" or "FTOIO.sub.3" or "ILATIO.sub.3" or "ELTIO.sub.3" or "ILATIO.sub.3" or "ILATIO.sub.3" or "ILATIO.sub.3" or "ILATIO.sub.3" or "ILATIO.sub.3" or "ILATIO.sub.3" or "NaTiO.sub.3" or	US-PGPUB; USPAT; EPO; JPO; DEFWENT	AND	ON	2009/05/14 11:12

		"KTiO.sub.3" or "CsTiO. sub.3"))				***************************************
S56	159	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline solid" or (amorphous adj oxide) or amorphous) near3 (PLZT or PZST or "BaTIO. sub.3" or "STO. sub.3" or "CaTiO. sub.3" or "EJTIO. sub.3" or "EJTIO. sub.3" or "EJTIO. sub.3" or "EJTIO. sub.3" or "KITIO.sub.3" or "KITIO.sub.3" or "KITIO.sub.3" or "KITIO.sub.3" or "KITIO.sub.3" or "CaTIO.sub.3" or "Ca	US-PGPUB; USPAT; EPO; JPO; DEFWIENT	AND	ON	2009/05/14
S67	1	((("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline solid" or (amorphous adj oxide) or amorphous) near3 (PLZT or PZST or "BaTiO. sub.3" or "GTiO. sub.3" or "CaTiO. sub.3" or "EuTiO. sub.3" or "EuTiO. sub.3" or "EuTiO. sub.3" or "FLITIO. sub.3" or "KITIO.sub.3" or "KITIO.sub.3" or "CSTIO. sub.3" or "CSTI	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14
S58	4	S56 ((pyroelectric or piezoelectric) near3 propert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 11:14
<b>S</b> 59	1	((("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline solid" or (amorphous adj oxide) or (amorphous) near (PLZT or PZST or "BaTiO.sub.3" or "STO. sub.3" or "PDTIO. sub.3" or "PDTIO. sub.3" or "FDTIO.	US-POPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14

		sub.3")).ti.				
S60	4540	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline" or noncrystalline or (amorphous adj oxide) or amorphous and (PLZT or PST or "BaTiO.sub.3" or "BTIO.sub.3" or "PTIO.sub.3" or "TaTiO.sub.3" or "CaTiO.sub.3" or "CaTiO.sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14
S61	56	S60 ((pyroelectric or piezoelectric) near (compound or oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 11:19
S62	4541	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline" or non? crystalls4 or (amorphous adj oxide) or amorphous or non? perovskite) and (PLZT or PSST or "BaTiO. sub.3" or "STO.sub.3" or "PDTiO.sub.3" or ""BTiO.sub.3" or ""LaTiO.sub.3" or ""LaTiO.sub.3" or ""LaTiO.sub.3" or ""LaTiO.sub.3" or ""LaTiO.sub.3" or ""LaTiO.sub.3" or "LaTiO.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14
S63	7	S62 ((pyroelectric or piezoelectric) near (compound or oxide)) and (non?perovskite or non?crystal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 12:14

S64	1262	(("quasi-amorphous" or (quasi adj amorphous) or "non- crystalline" or non? crystal54 or (amorphous adj oxide) or amorphous or non? perovskite) same (pyroelectric or piezoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 12:25
S65	4448	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline" or non? crystalline" or non? crystalline" or non? (amorphous adj oxide) or amorphous or non? perovskite) with ((pyroelectric or piezoelectric) with ((layer or material or compound))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 12:26
S66	291	S65 @ad <="20030611"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 12:26
S67	279	S66 not S63 not S61 not S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 12:26
S68	64	S67 (PLZT or PZST or "BaTilo.sub.3" or "STO. sub.3" or "CaTilo. sub.3" or "PbTilo. sub.3" or "HaTilo. sub.3" or "HaTilo. sub.3" or "LaTilo. sub.3" or "LaTilo. sub.3" or "NaTilo.sub.3" or "NaTilo.sub.3" or "KTilo.sub.3" or "CaTilo. sub.3" or "CaTilo. sub.3" or "CaTilo. sub.3" or "CaTilo. sub.3" or "CaTilo. sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 12:27
<b>S</b> 69	4	(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline" or non? crystall\$4 or (amorphous adj oxide) or amorphous or non? perovskite) with (pyroelectric or piezoelectric) with (PLZT or PZST or "BaTiO.sub.3" or "STO. sub.3" or "PbTiO. sub.3" or "PbTiO.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14

		sub.3" or "LaTiO. sub.3" or "EuTiO. sub.3" or "LiTiO.sub.3" or "NaTiO.sub.3" or "NaTiO.sub.3" or "KTiO.sub.3" or "OsTiO. sub.3"))				
S70	347	{(("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline" or non? crystalls\(^3\) or (amorphous adj oxide) or amorphous or non? perovs\(^3\) till (pyroelectric or piezoelectric) with (material or powder or structure))	US-PGPUB; USPAT; EPO; JPO; DEFWENT	AND		2009/05/14 12:33
S71	5	((("quasi-amorphous" or (quasi adj amorphous) or "non-crystalline" or non? crystalls4 or (amorphous adj oxide) or amorphous or non? perovskite) with (pyroelectric or piezoelectric) with (material or powder or structure)) same (PLZT or PEST or "BaTIO. sub.3" or "SaTIO.sub.3" or "CaTIO.sub.3" or "LaTIO.sub.3" or "NaTIO.sub.3" or "CaTIO.sub.3" or "CaTIO.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/05/14 12:33

<sup>5/14/2009 4:05:32</sup> PM

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